**RESPONSE UNDER 37 CFR 1.116** EXPEDITED PROCEDURE **EXAMINING GROUP 1644** 

Atty. Dkt. No. P58774US3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of MOURITSEN et al.

Serial No.: 08/955,373

Filed: October 21, 1997

INDUCING ANTIBODY RESPONSE AGAINST SELF-PROTEINS WITH THE AID For:

Group Art Unit: 1644

Examiner: R. Schwadron

OF FOREIGN T-CELL EPITOPES

## **AMENDMENT**

Box AF Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

The instant paper supplements applicants' response filed October 11, 2000.

## IN THE CLAIMS

Please cancel claims 49 and 50, without prejudice or disclaimer, and add the following claims.

A method for inducing antibody production in an animal against a self-protein of that 54. animal, the method comprising, administering, to the animal, an immunologically effective amount of an immunogenic composition comprising at least one modified self-protein and at least one immunologically acceptable adjuvant wherein the modified self-protein is modified by containing a substitution of at least one peptide fragment of the self-protein with a peptide containing at least one immunodominant T-cell epitope which is foreign to the animal, said substitution being carried out so as to introduce minimal tertiary structure changes in the unmodified self-protein.